

1. (AMENDED TWICE) A handheld scanning dictionary apparatus, comprising:

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- (a) a relatively small housing adapted in size to be held in one hand by a user during use;
 - (b) a scanning input carried by said housing at a tapered distal end of said housing which allows text to be scanned as input during a wandering movement of a scanning input mode of operation with the scanning input in contact with the text and with the elongated housing held in one hand by such user and oriented generally transverse to a surface which carries such text, with said elongated housing out of contact with a surface which carries such text;
 - (c) a display carried by said housing in general alignment with a longitudinal axis of said housing;
 - (d) a controller disposed within said housing and operatively coupled to said scanning input, and said display; and
 - (e) a program composed of instructions which are executable by said controller for receiving as an input text scanned by said scanning input and for providing as an output on said display text which is logically related to said input text in a predetermined manner wherein said output text is displayed on said generally elongated display in an orientation which is in general alignment with said longitudinal axis of said elongated housing with said left-most portion of said output text located in a position generally proximate said scanning input thereby allowing said handheld scanning dictionary to be read by said user while held in one hand by said user during use.

2. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 1, wherein said program receives as an input text scanned by said scanning input and produces as an output on said display at least one dictionary definition related to said input.

3. **(AMENDED ONCE)** A handheld scanning dictionary apparatus according to Claim 1, wherein said program receives as an input text scanned by said scanning input and produces as an output on said display at least one translation related to said input.

4. **(AMENDED ONCE)** A handheld scanning dictionary apparatus according to Claim 1, wherein said relatively small housing comprises a rectangular and generally elongated housing which is adapted in size and shape to be held in one hand by a user during use.

5. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 1, further comprising:

an input connection for coupling to an external keyboard, and for providing textual input to said controller.

6. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 5, wherein said program includes instructions which are executable by said controller for alternatively receiving as an input text which is entered on a keyboard and which provides as an output on said display text which is logically related to said input text in a predetermined manner.

7. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 1, further comprising:

(f) at least one user control button carried by said housing and operable for providing at least one control command to said controller.

8. **(AMENDED ONCE)** A handheld scanning dictionary apparatus according to Claim 1, further comprising:

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- (f) an audio output device carried by said housing and operatively coupled to said controller; and
 - (g) a text-to-speech module coupled between said audio output device and said controller;
 - (h) wherein said program includes program instructions for receiving as an input text scanned by said scanning input and for producing as an output on said audio output device an audible output which is logically related to said input text in a predetermined manner.

9. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 8, wherein said program receives as an input text scanned by said scanning input and produces as an output on said audio output device at least one audible output definition related to said input in a predetermined manner.

10. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 8, wherein said program receives as an input text scanned by said scanning input and produces as an output on said audio output device at last one audible output translation related to said input in a predetermined manner.

11. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 8, further comprising:

an input connection for coupling to an external keyboard, and for providing textual input to said controller; and

wherein said program includes instructions which are executable by said controller for alternatively receiving as an input text which is entered on a keyboard and which provides as an output on said display text which is logically related to said input text in a predetermined manner.

12. **(NOT AMENDED)** A handheld scanning dictionary apparatus, according to Claim 1, further comprising:

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- (f) a microphone input operatively coupled to said controller;
 - (g) a speech-to-text module for receiving a voice input from said microphone input and for providing a corresponding text input to said controller; and
 - (h) wherein said program includes program instructions for receiving as an input the output of said speech-to-text module and for producing as an output at least one of (a) an audible output on said audio output device which is logically related to said input text in a predetermined manner; and (b) a text output on said display which is logically related to said input text in a predetermined manner.

13. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 12, wherein said program produces as an output at least one definition related to said input.

14. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 12, wherein said program receives an output at least one translation related to said input.

15. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 12, further comprising:

an input connection for coupling to an external keyboard, and for providing textual input to said controller; and

wherein said program includes instructions which are executable by said controller for alternatively receiving as an input text which is entered on a keyboard and which provides an audible output on said audio output device which is logically related to said input text in a predetermined manner.

16. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 1, further comprising:

(g) a paging module operatively coupled to said controller.

17. **(NOT AMENDED)** A handheld scanning dictionary apparatus according to Claim 1, further comprising:

(f) a set of program instructions executable by said controller for generating a touch screen graphical user input for receiving at least one input from user interaction with said display.